

2009 KANSAS WHEAT COUNTY ESTIMATES

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KANSAS
AGRICULTURAL
STATISTICS

Fact Finders
For Agriculture

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2009 Production Up 4 Percent from Year Earlier

The 2009 wheat crop, at 369.6 million bushels, was up 4 percent from 2008. A total of 9.3 million acres were planted to wheat, down 300,000 acres from the previous year. Acres harvested for grain totaled 8.8 million acres, down 100,000 from 2008. Yields averaged 42.0 bushels per acre, 2 bushels above 2008.

Seeding of wheat acres for the 2009 crop began the second week of September, 2008 and was ahead of average until the second week of October. Statewide, heavy rain was received the last three weeks of October with only 4 percent of the wheat being planted those 3 weeks. By November 16th, 97 percent of the wheat in the State had been seeded. Emergence progressed ahead of normal with 95 percent of the crop emerged by November 23rd. Soil moisture conditions were mostly adequate throughout the fall. Wheat condition was rated 67 percent good to excellent on November 30th.

The State received snow and freezing rain in December. Precipitation was below normal throughout the State the rest of the winter. Temperatures across the State were below normal in December and above normal in January and February. Wheat conditions declined during the winter and were rated 50 percent good to excellent by the end of February. Temperatures had been moderate across the State all spring except for the second week of April when they dropped below freezing. Rainfall was light until the second week of April when widespread showers started and continued throughout the month, with some areas of the State receiving over ten inches of rain. On April 26th, Statewide topsoil moisture was rated 95 percent adequate to surplus. Wheat condition ratings ranged from 37 percent good to excellent after the freezing temperatures to 48 percent good to excellent by the end of April.

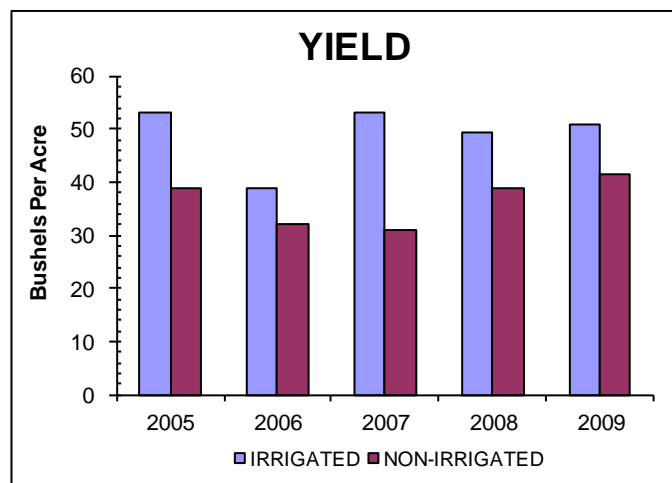
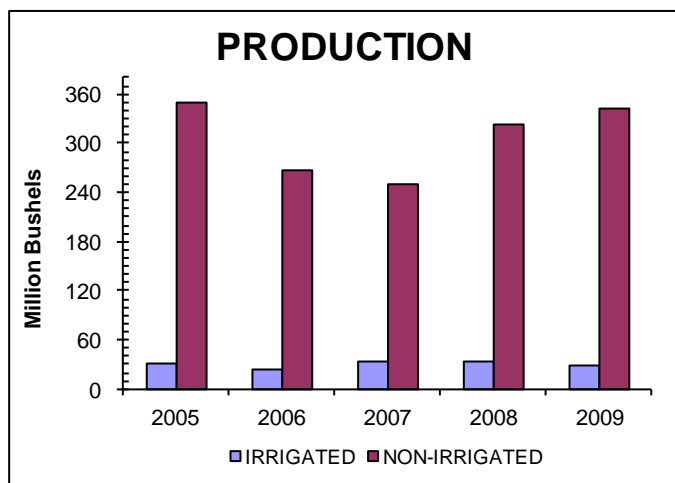
Crop progress was behind the 5-year average during May, and by May 31st, wheat turning, at 10 percent, lagged behind the 5-year average of 39

percent. Temperatures were mild most of the month and then started to warm up the last week of May. The State received widespread rainfall the first two weeks of May. Precipitation also fell on the western half of the State the last week of the month with some areas receiving up to 4 inches. Despite the rainfall topsoil moisture supplies declined from 99 percent adequate to surplus to 76 percent during the month. Crop progress continued to lag behind normal during June and was not helped by frequent rains the first three weeks of the month. Temperatures were hot the last week of June reaching over 100 degrees in most areas. As of June 28th, wheat harvest was 47 percent complete, ahead of last year's progress of 32 percent complete but behind the 5-year average of 61 percent. Harvest was delayed by late maturity and frequent rains. Precipitation was light the first two weeks of July and harvest progressed rapidly and was 96 percent complete by mid-July.

County Production: McPherson County was the top producing county in the State, with 10.1 million bushels. Sumner County was the second leading producer with 9.3 million bushels, followed by Sherman County with 9.0 million bushels, Finney County with 8.6 million bushels, and Thomas County with 8.0 million bushels, rounded out the top five counties in 2009.

County Yield: Sheridan County had the highest average yield with 59 bushels per acre. Decatur County had the second highest average yield, with 57 bushels per acre. Graham and Edwards Counties tied for the highest average irrigated yield, at 61 bushels per acre.

County Acreage: Sumner County led harvested acres with 342,000 total acres. Harper County was second, with 223,500 total acres harvested. Reno County was third, with 214,500 acres, followed by McPherson County at 205,500 and Kingman County with 186,000 acres. Finney County had the largest number of irrigated harvested acres, at 53,800, followed by Gray County with 42,100 and Haskell with 41,100.



All Wheat

County and District	Acres Planted for All Purposes	Acres Harvested for Grain	Yield, Bushels per Acre	Production, Bushels
Cheyenne	138,000	126,500	50.0	6,355,000
Decatur	111,500	108,500	57.0	6,185,000
Graham	80,500	77,000	50.0	3,845,000
Norton	92,000	87,000	51.0	4,425,000
Rawlins	151,000	145,000	50.0	7,280,000
Sheridan	97,000	89,500	59.0	5,300,000
Sherman	175,000	171,000	53.0	9,025,000
Thomas	190,000	180,500	44.0	7,985,000
Northwest	1,035,000	985,000	51.0	50,400,000
Gove	104,000	100,000	50.0	5,000,000
Greeley	180,500	174,000	35.0	6,050,000
Lane	104,500	97,000	47.0	4,580,000
Logan	137,500	133,500	45.0	6,040,000
Ness	127,500	123,500	44.0	5,450,000
Scott	151,000	145,500	50.0	7,270,000
Trego	89,000	85,500	50.0	4,260,000
Wallace	102,000	98,500	40.0	3,940,000
Wichita	154,000	147,500	42.0	6,210,000
West Central	1,150,000	1,105,000	44.0	48,800,000
Clark	77,000	69,000	32.0	2,215,000
Finney	176,500	168,000	51.0	8,580,000
Ford	177,500	164,000	42.0	6,915,000
Grant	113,500	107,500	33.0	3,555,000
Gray	146,500	140,000	49.0	6,825,000
Hamilton	160,000	142,000	28.0	4,010,000
Haskell	112,000	107,000	43.0	4,575,000
Hodgeman	107,500	98,000	44.0	4,300,000
Kearny	120,000	108,500	38.0	4,150,000
Meade	94,000	85,000	35.0	2,955,000
Morton	98,000	89,500	27.0	2,405,000
Seward	71,000	64,000	39.0	2,510,000
Stanton	159,000	152,000	38.0	5,745,000
Stevens	102,500	95,500	37.0	3,510,000
Southwest	1,715,000	1,590,000	39.0	62,250,000
Clay	83,000	81,000	52.0	4,230,000
Cloud	114,500	111,000	47.0	5,210,000
Jewell	123,000	118,500	44.0	5,240,000
Mitchell	181,000	175,000	45.0	7,915,000
Osborne	117,000	113,500	41.0	4,680,000
Ottawa	115,500	112,500	50.0	5,650,000
Phillips	95,500	93,000	49.0	4,540,000
Republic	87,000	84,500	48.0	4,075,000
Rooks	97,500	92,000	41.0	3,760,000
Smith	125,500	121,500	49.0	5,930,000
Washington	80,500	77,500	51.0	3,970,000
North Central	1,220,000	1,180,000	47.0	55,200,000
Barton	154,500	144,500	44.0	6,390,000
Dickinson	149,000	142,500	50.0	7,100,000
Ellis	103,000	98,500	43.0	4,230,000
Ellsworth	95,500	92,000	48.0	4,410,000
Lincoln	102,500	96,000	44.0	4,245,000
McPherson	213,000	205,500	49.0	10,120,000
Marion	122,500	117,000	47.0	5,490,000
Rice	152,500	146,000	44.0	6,400,000
Rush	107,500	104,000	42.0	4,350,000
Russell	77,000	75,000	41.0	3,065,000
Saline	138,000	134,000	47.0	6,300,000
Central	1,415,000	1,355,000	46.0	62,100,000

All Wheat

County and District	Acres Planted for All Purposes	Acres Harvested for Grain	Yield, Bushels per Acre	Production, Bushels
Barber	124,000	117,500	33.0	3,865,000
Comanche	60,000	55,000	30.0	1,650,000
Edwards	105,500	97,000	43.0	4,150,000
Harper	242,000	223,500	29.0	6,430,000
Harvey	110,500	107,000	44.0	4,705,000
Kingman	195,500	186,000	34.0	6,360,000
Kiowa	76,000	69,000	39.0	2,675,000
Pawnee	136,000	125,000	48.0	5,970,000
Pratt	160,000	151,000	44.0	6,610,000
Reno	226,000	214,500	35.0	7,470,000
Sedgwick	185,000	175,000	34.0	5,950,000
Stafford	143,500	137,500	37.0	5,055,000
Sumner	376,000	342,000	27.0	9,260,000
South Central	2,140,000	2,000,000	35.0	70,150,000
Atchison	4,500	4,400	44.0	193,000
Brown	6,600	6,400	43.0	275,000
Jackson	4,200	3,900	38.0	148,000
Jefferson	1,900	1,700	42.0	71,000
Leavenworth	3,500	3,200	36.0	115,000
Marshall	64,500	63,000	49.0	3,080,000
Nemaha	19,600	19,000	47.0	895,000
Pottawatomie	7,000	6,700	46.0	308,000
Riley	21,000	20,500	48.0	980,000
Other Counties ¹	1,200	1,200	41.5	50,000
Northeast	134,000	130,000	47.0	6,115,000
Anderson	8,400	8,200	31.0	255,000
Chase	9,200	8,000	38.0	305,000
Coffey	14,700	13,800	33.0	455,000
Douglas	6,000	5,900	36.0	213,000
Franklin	6,100	6,000	36.0	217,000
Geary	9,300	9,200	50.0	460,000
Johnson	2,400	2,400	30.0	72,000
Linn	5,700	4,900	32.0	158,000
Lyon	13,200	11,600	32.0	370,000
Miami	3,700	3,600	45.0	162,000
Morris	30,000	29,500	43.0	1,265,000
Osage	8,500	8,300	36.0	300,000
Shawnee	4,000	3,900	36.0	141,000
Wabaunsee	4,800	4,700	45.0	212,000
East Central	126,000	120,000	38.0	4,585,000
Allen	20,500	19,000	32.0	610,000
Bourbon	5,400	4,800	24.0	115,000
Butler	48,500	47,000	33.0	1,540,000
Chautauqua	3,300	2,500	19.0	48,000
Cherokee	54,500	50,500	37.0	1,865,000
Cowley	82,000	69,000	28.0	1,940,000
Crawford	19,800	19,000	37.0	700,000
Elk	4,300	4,200	22.0	93,000
Greenwood	3,700	3,100	35.0	109,000
Labette	38,500	36,000	23.0	835,000
Montgomery	32,000	30,000	25.0	750,000
Neosho	18,700	17,500	23.0	400,000
Wilson	23,500	22,500	30.0	680,000
Woodson	10,300	9,900	32.0	315,000
Southeast	365,000	335,000	30.0	10,000,000
STATE	9,300,000	8,800,000	42.0	369,600,000

¹ Some counties are not published due to insufficient or confidential data.

Irrigated and Non-Irrigated ¹

County and District	Irrigated				Non-Irrigated			
	Acres Planted	Acres Harvested	Yield, Bushels per Acre	Production, Bushels	Acres Planted	Acres Harvested	Yield, Bushels per Acre	Production, Bushels
Graham	1,000	900	61.0	55,000	79,500	76,100	50.0	3,790,000
Rawlins	2,000	1,900	58.0	110,000	149,000	143,100	50.0	7,170,000
Other Counties	32,000	31,200	62.0	1,935,000	771,500	731,800	51.0	37,340,000
Northwest	35,000	34,000	62.0	2,100,000	1,000,000	951,000	51.0	48,300,000
Gove	2,500	2,200	50.0	110,000	101,500	97,800	50.0	4,890,000
Scott	16,500	15,900	48.0	760,000	134,500	129,600	50.0	6,510,000
Trego	1,000	1,000	50.0	50,000	88,000	84,500	50.0	4,210,000
Wichita	27,500	27,000	56.0	1,510,000	126,500	120,500	39.0	4,700,000
Other Counties	22,500	21,900	42.0	920,000	629,500	604,600	41.5	25,140,000
West Central	70,000	68,000	49.5	3,350,000	1,080,000	1,037,000	44.0	45,450,000
Finney	55,500	53,800	57.0	3,070,000	121,000	114,200	48.0	5,510,000
Grant	33,000	31,700	50.0	1,590,000	80,500	75,800	26.0	1,965,000
Gray	44,000	42,100	53.0	2,225,000	102,500	97,900	47.0	4,600,000
Haskell	42,500	41,100	54.0	2,215,000	69,500	65,900	36.0	2,360,000
Meade	18,000	16,400	43.0	705,000	76,000	68,600	33.0	2,250,000
Morton	17,000	14,800	40.0	595,000	81,000	74,700	24.0	1,810,000
Seward	24,500	22,400	43.0	965,000	46,500	41,600	37.0	1,545,000
Stanton	36,000	33,200	45.0	1,490,000	123,000	118,800	36.0	4,255,000
Stevens	44,500	40,900	50.0	2,035,000	58,000	54,600	27.0	1,475,000
Other Counties	50,000	43,600	49.5	2,160,000	592,000	537,900	36.0	19,430,000
Southwest	365,000	340,000	50.0	17,050,000	1,350,000	1,250,000	36.0	45,200,000
Barton	5,500	5,000	53.0	265,000	149,000	139,500	44.0	6,125,000
McPherson	3,000	3,000	60.0	180,000	210,000	202,500	49.0	9,940,000
Rice	3,000	3,000	45.0	135,000	149,500	143,000	44.0	6,265,000
Other Counties	3,500	3,000	58.5	175,000	891,500	856,000	45.5	39,015,000
Central	15,000	14,000	54.0	755,000	1,400,000	1,341,000	45.5	61,345,000
Barber	2,000	1,900	37.0	70,000	122,000	115,600	33.0	3,795,000
Comanche	3,000	3,000	33.5	100,000	57,000	52,000	30.0	1,550,000
Edwards	15,500	12,500	61.0	760,000	90,000	84,500	40.0	3,390,000
Harvey	2,500	2,300	52.0	120,000	108,000	104,700	44.0	4,585,000
Kingman	6,500	6,500	46.0	300,000	189,000	179,500	34.0	6,060,000
Kiowa	12,000	9,700	51.0	495,000	64,000	59,300	37.0	2,180,000
Pawnee	15,500	14,800	54.0	800,000	120,500	110,200	47.0	5,170,000
Stafford	15,500	14,600	45.0	660,000	128,000	122,900	36.0	4,395,000
Other Counties	32,500	29,700	48.5	1,445,000	1,156,500	1,076,300	32.0	34,275,000
South Central	105,000	95,000	50.0	4,750,000	2,035,000	1,905,000	34.5	65,400,000
Other Districts	10,000	9,000	55.0	495,000	1,835,000	1,756,000	43.0	75,405,000
STATE	600,000	560,000	51.0	28,500,000	8,700,000	8,240,000	41.5	341,100,000

¹ Some districts and counties are not published for irrigated and non-irrigated practices due to insufficient or confidential data.